



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| PPLICATION NO. | FILING DATE               | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|----------------|---------------------------|----------------------|---------------------|-----------------|
| 10/681,536     | 10/07/2003                | Rainer K. Schmid     | 032004-007          | 7472            |
| 21839 7590     | . 10/18/2004              |                      | EXAMINER            |                 |
| BURNS DOAN     | IE SWECKER & MAT          | MOHANDESI, JILA M    |                     |                 |
| POST OFFICE B  | 3OX 1404<br>VA 22313-1404 |                      | ART UNIT            | PAPER NUMBER    |
| ALLAMIDKIA,    | VA 22313-1404             |                      | 3728                |                 |

DATE MAILED: 10/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|  |  |   |  | _ % _ |  |  |  |  |
|--|--|---|--|-------|--|--|--|--|
|  |  | Application No.   | Applicant(s)   | •     |  |  |  |  |
| Office Action Summary  |  | 10/681,536  | SCHMID, RAINER K.  |       |  |  |  |  |
|  |  | Examiner  | Art Unit   |       |  |  |  |  |
|  |  | Jila M Mohandesi  | 3728   | -     |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply       |  |   |  |       |  |  |  |  |
| THE - Exte after - If the - If NO - Failu Any  | ORTENED STATUTORY PERIOD FOR REPL MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. a period for reply specified above is less than thirty (30) days, a repl period for reply is specified above, the maximum statutory period are to reply within the set or extended period for reply will, by statute reply received by the Office later than three months after the mailined patent term adjustment. See 37 CFR 1.704(b).   | .  136(a). In no event, however, may a reply be tindly within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from a, cause the application to become ABANDONE | nely filed  s will be considered timely. the mailing date of this communication D (35 U.S.C. § 133). |       |  |  |  |  |
| Status   |  |   |  |       |  |  |  |  |
| 1)  ズ  | Responsive to communication(s) filed on 29 S   | September 2004.   |  |       |  |  |  |  |
| •—   |  | s action is non-final.  |  |       |  |  |  |  |
| •  | •  |   | secution as to the merits is   |       |  |  |  |  |
| -,   | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  |   |  |       |  |  |  |  |
| Disposit   | ion of Claims  | ·   |  |       |  |  |  |  |
| 5)<br>6)<br>7)   | Claim(s) <u>26-53</u> is/are pending in the applicatio 4a) Of the above claim(s) is/are withdra Claim(s) is/are allowed. Claim(s) is/are rejected. Claim(s) is/are objected to. Claim(s) <u>26-53</u> are subject to restriction and/or  | wn from consideration.  |  |       |  |  |  |  |
| Applicat   | ion Papers   |   |  |       |  |  |  |  |
| 9)[  | The specification is objected to by the Examine  | er.   |  |       |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.                                       |  |   |  |       |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).                  |  |   |  |       |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). |  |   |  |       |  |  |  |  |
| 11)  | The oath or declaration is objected to by the Ex   | xaminer. Note the attached Office   | Action or form PTO-152.  |       |  |  |  |  |
| Priority ι   | under 35 U.S.C. § 119  |   |  |       |  |  |  |  |
| a)(  | Acknowledgment is made of a claim for foreign All b) Some * c) None of:  1. Certified copies of the priority document Certified copies of the priority document None Copies of the certified copies of the priority document Cepies of the certified copies of the priority document Cepies of the certified copies of the priority document Cepies of the certified copies of the priority document Cepies of the certified copies of the priority document Cepies of the certified copies of the priority document Cepies of the | ts have been received.<br>ts have been received in Applicati<br>rity documents have been receive<br>u (PCT Rule 17.2(a)).   | on No ed in this National Stage  |       |  |  |  |  |
| Attachmen  | t(s)   |   |  |       |  |  |  |  |
| 1) Notice 2) Notice 3) Information   | the of References Cited (PTO-892) the of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) the No(s)/Mail Date   | 4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:  |  |       |  |  |  |  |

U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04)

## **DETAILED ACTION**

## Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

Species I as shown in figures 1-3B, 8A-8C and 9A-9B.

Species II as shown in Figures 4-6B.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims appear to be generic generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record

Application/Control Number: 10/681,536

Art Unit: 3728

showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

2. A telephone call was made to applicant's attorney Mr. Nuzum on October 14, 2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jila M Mohandesi whose telephone number is (703) 305-7015. The examiner can normally be reached on Monday-Friday 7:30-4:00 (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu can be reached on (703) 308-2672. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/681,536

Art Unit: 3728

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jila M Mohandesi Primary Examiner Art Unit 3728

JMM October 14, 2004

JILA M. MOHANDESI PRIMARY EXAMINER

In. M. Mah